

Abstract of the Disclosure

The preferred embodiments described herein provide a method and system for monitoring confidential information in a medical records system. The monitoring may occur when the data is transferred in the medical records system, such as inputting data into the medical records system, outputting data from the medical records system, displaying data on the medical records system, or saving data in the medical records system. The method and system for monitoring confidential information may extract a portion of data transferred, compare the portion of data with a predetermined sequence in a database, determine whether the portion of data comprises patient information based on the comparison, and modify the portion of data if it comprises patient information. Extracting a portion of data may comprise parsing the data or may comprise reading a structured form. Further, comparing the portion of data with a predetermined sequence may comprise comparing the portion of data with a predetermined format. Alternatively, comparing the portion of data the portion of data with a predetermined sequence in a database and determining whether the portion of data comprises patient information may comprise using rules (such as an expert system) to specify a sequence of characters that includes patient information. Moreover, modifying the portion of data if it comprises patient information may comprise manual or automatic modification.